

Figure 17B

Alignment of HEDG4 with pC3-hedg4#36 translation product and rat H218 (REDG4). Differences between pC3-hedg4#36 translation product and previously determined HEDG4 polypeptide are indicated in reverse text. Differences between rat and human edg-4 polypeptide sequences are shown in bold, shaded-text.

1 50

HEDG4	MGS LYSEYLN PNKVQE HYNY TKETLETQET TSRQVASAFI VILCCAIIVVE
HEDG4 #36	MGS LYSEYLN PNKVQE HYNY TKETLETQET TSRQVASAFI VILCCAIIVVE
REDG4	MGG LYSEYLN PE KVQE HYNY TKET LDM QET PSR E VASAFI I ILCCAIIVVE

51 100

HEDG4	NLLVLI AVAR NSKFSAMYL FLGNLAASDL LAGVAFVANT LLSGSVTLRL
HEDG4 #36	NLLVLI AVAR NSKFSAMYL FLGNLAASDL LAGVAFVANT LLSGSVTLRL
REDG4	NLLVLI AVAR NSKFSAMYL FLGNLAASDL LAGVAFVANT LLSG E VTL SL

101 150

HEDG4	TPVQWFAREG SAFITLSASV FSLLAIAIER HVAIAKVKLY GSDKSCRMLL
HEDG4 #36	TPVQWFAREG SAFITLSASV FSLLAIAIER HVAIAKVKLY GSDKSCRMLL
REDG4	TP E QWFAREG SAFITLSASV FSLLAIAIER QVIAIAKVKLY GSDKSCRMLL

151 200

HEDG4	LIGASWLISL VLGG LPILGW NCLGHLEACS TVLPLYAKHY VLCVVTIFSI
HEDG4 #36	LIGASWLISL VLGG LPILGW NCLGHLEACS TVLPLYAKHY VLCVVTIFSI
REDG4	LIGASWLISL VLGG LPILGW NCL D HLEACS TVLPLYAKHY VLCVVTIFSI

201 250

HEDG4	ILL A VALYV RIYCVVRSSH ADMAAPQTLA LLKTVTIVLG VFIVCWLP A F
HEDG4 #36	ILL A VALYV RIYCVVRSSH ADMAAPQTLA LLKTVTIVLG VFIVCWLP A F
REDG4	ILL A VALYV RIY E VVRSSH AD VAGPQTLA LLKTVTIVLG VF E CWLP A F

251 300

HEDG4	SILLLDYACP VHSCPILYKA HYXF AV STLN SLLNPVIYT W RSRDLRRE VL
HEDG4 #36	SILLLDYACP VHSCPILYKA HY L F AV STLN SLLNPVIYT W RSRDLRRE VL
REDG4	SILLLD STCP VR NC PILYKA HY E F AV STLN SLLNPVIYT W RSRDLRRE VL

301 350

HEDG4	RPLQCWRPGV GVQGRRRG GT PGH HLL PLRS SSSLERGMHM PTSPTFLEG N
HEDG4 #36	RPLQCWRPGV GVQGRRRG GT PGH HLL PLRS SSSLERGMHM PTSPTFLEG N
REDG4	RPL EC WR QGK GATG RR GG N PGH R LLPLRS SSSLERGEHM PTSPTFLEG N

351

HEDG4	TVV-
HEDG4 #36	TVV-
REDG4	TVV-